

TABLE 3.—Late seismological reports. (Instrumental.)

Date.	Charac- ter.	Phase.	Time.	Period. T.	Amplitude.		Dis- tance.	Remarks.
					A <sub>m</sub>	A <sub>N</sub>		

New York. Ithaca. Cornell University. Heinrich Ries.

Lat., 42° 26' 58" N.; long., 76° 29' 09" W. Elevation, 242.6 meters.

Instruments: Two Bosch-Omori, 25 kg., horizontal pendulums (mechanical registration).

Instrumental constants.  $\begin{cases} E & T_0 & e \\ N & 13 & 22 & 4:1 \\ & 14 & 25 & 4:1 \end{cases}$

1916.			H. m. s.	Sec.	$\mu$	$\mu$	Km.
Aug. 3	-----	in.....	1 51 57	3	-----	-----	-----
		en.....	1 52 14	6	-----	-----	-----
		—n.....	2 01 34	6-30	-----	-----	-----
		—m.....	2 03 38	12	-----	-----	-----
		Lm.....	2 35 34	20	-----	-----	-----
		F <sub>N</sub> .....	2 43 00	-----	-----	-----	-----
		F <sub>m</sub> .....	2 52 00	-----	-----	-----	-----
		en.....	9 18 30	4-12	-----	-----	-----
		F <sub>N</sub> .....	9 28 00	-----	-----	-----	-----
		en.....	14 36 23	5	-----	-----	-----
3	-----	en.....	14 36 39	4	-----	-----	-----
		—m.....	14 39 07	12	-----	-----	-----
		F <sub>N</sub> .....	14 56 00	-----	-----	-----	-----
		F <sub>m</sub> .....	15 12 00	-----	-----	-----	-----
		en.....	15 12 00	-----	-----	-----	-----
25	-----	P <sub>N</sub> .....	9 55 08	3	-----	-----	-----
		S.....	10 03 46	4-6	-----	-----	-----
		L <sub>m</sub> .....	10 15 32	36	-----	-----	-----
		L <sub>N</sub> .....	10 16 04	33	-----	-----	-----
		F <sub>N</sub> .....	10 29 00	-----	-----	-----	-----
		F <sub>m</sub> .....	10 33 00	-----	-----	-----	-----
28	-----	en.....	6 58 16	4	-----	-----	-----
		—n.....	7 00 31	4	-----	-----	-----
		en.....	7 04 32	6	-----	-----	-----
		i.....	7 04 37	8	-----	-----	-----
		eL <sub>m</sub> .....	7 26 36	22	-----	-----	-----
		eL <sub>N</sub> .....	7 35 18	25	-----	-----	-----
		—m.....	7 48 12	15	-----	-----	-----
		F <sub>N</sub> .....	8 45 00	-----	-----	-----	-----
		F <sub>m</sub> .....	8 48 00	-----	-----	-----	-----
		en.....	8 48 00	-----	-----	-----	-----

SEISMOLOGICAL DISPATCHES.<sup>1</sup>

San Juan del Sud, Nicaragua, Sept. 23, 1916.

A heavy earthquake shock was felt here early to-day. No reports of damage have been received. (Assoc. Press.)

Los Angeles, Cal., Sept. 29, 1916.

El Centro and other towns in the Imperial valley reported that several earthquake shocks had been felt to-day and to-night but that no damage had been caused. A tremor was felt also at San Diego, registering on the seismoscope at the Point Loma Observatory. It was estimated that the center was very distant. (Assoc. Press.)

<sup>1</sup> Reported by the organization indicated and collected by the seismographic station at Georgetown University, Washington, D. C.